

Claims

I claim:

1. A method for soft tissue augmentation wherein said method comprises the placement of hollow-cylinder pellets in a location where augmentation is desired.
2. The method, according to claim 1, wherein said pellets are doughnut-shaped.
3. The method, according to claim 3, wherein said pellets are made from an inert physiologically non-reactive material.
4. The method, according to claim 3, wherein said pellets are made from a material selected from the group consisting of polyethylene, polypropylene, nylon, dacron, silicone, and polyurethane.
5. The method, according to claim 4, wherein said particles are made from polytetrafluoroethylene.
6. The method, according to claim 1, wherein an injection device is used to place the pellets at a desired location.
7. The method, according to claim 6, wherein said injection device is a syringe.
8. The method, according to claim 1, wherein said method is used for correction of velopharyngeal insufficiency.
9. The method, according to claim 1, wherein said method is used to treat gastroesophageal acid reflux, urinary incontinence, or to re-position a vocal cord.

10. The method, according to claim 1, wherein said method is used to treat contour abnormalities or wrinkles.

11. The method, according to claim 1, wherein the inner diameter of said pellets is sufficiently large to allow the ingrowth of capillaries and fibrous tissue through the hollow conduit from both ends.

12. A device for administering hollow cylinder pellets to a location where soft tissue augmentation is desired, wherein said device comprises an injection device through which said pellets can pass.

13. The device, according to claim 12, wherein said device is a syringe or endoscope.

14. A composition for soft tissue augmentation wherein said composition comprises hollow-cylinder pellets made from an inert physiologically non-reactive material.

15. The composition, according to claim 14, wherein said pellets are doughnut-shaped.

16. The composition, according to claim 14, wherein said pellets are made from an inert physiologically non-reactive material.

17. The composition, according to claim 16, wherein said pellets are made from a material selected from the group consisting of polyethylene, polypropylene, nylon, dacron, silicone, and polyurethane.

18. The composition, according to claim 17, wherein said pellets are made from polytetrafluoroethylene.

19. The composition, according to claim 14, wherein the inner diameter of said pellets is sufficiently large to allow the ingrowth of capillaries and fibrous tissue through the hollow conduit from both ends.